

To be used with the following website:

<http://computer.howstuffworks.com/virus.htm>

Viruses

1. How many computers do experts think were infected by the Mydoom worm?
2. What very large company had to shut down its email in March 1999 because of the Melissa virus?
3. Define the following:
 - a. Viruses –
 - b. E-mail viruses –
 - c. Worms –
 - d. Trojan Horses –
4. How are computer viruses and biological viruses alike?
5. How many times did the Code Red worm replicate itself in nine hours on July 19, 2001?
6. What three things was the Code Red worm designed to do?
7. What was the mutated strain of Code Red, Ida code Red, designed to do?
8. What website address was the Ida Code Red worm designed to attack?
9. What three different reasons does the website give for people who choose to create viruses and worms?
10. According to the article, what were the three factors that led to viruses and worms?
11. What are two tricks virus creators used as they became cleverer?
12. Why are executable and boot sector viruses not as much of a problem today as they were in prior years?
13. The Melissa virus was spread via e-mail and used the Visual Basic programming language to operate.
14. List five things you can do to reduce your chance of being infected with a computer virus.
15. Go to <http://www.symantec.com> website and find a virus or worm that is listed under “Latest Threats” on the menu to the left of the home page. Choose one of the “threats” and answer the following:
 - a. When was it discovered?
 - b. What type of infection is it?
 - c. What systems are affected?
 - d. Under Threat Assessment – explain the type of damage it might do to an infected computer.